units in Stage-I and 3x500 MW Units in Stage-ll have been commissioned and are under commercial operation. One more 500 MW unit under Stage-Ill has been synchronized during current financial year (2004-05) and is presently under stabilization. The installed power capacity of Ramagundam Super Thermal Power Station, which is under commercial operation, is 2100 MW. The corresponding Plant Load Factor (PLF) for the period from April, 2004 to February, 2005 is 89.42%.

(c) Do not arise in view of reply at (a) and (b) above.

Potential of Hydro-Electricity in Jammu and Kashmir

1660. SHRI T.S. BAJWA: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that there is great potential of hydro-electricity in the State of Jammu and Kashmir;

(b) what is the present demand and supply of power with details of power generating plants in Jammu and Kashmir;

(c) the details of power projects under construction in the State with their capacities and expected date of commissioning; and

(d) the details of power projects where works are likely to commence in the next couple of years?

THE MINISTER OF POWER (SHRI P.M. SAYEED): (a) Yes, Sir. As per the "Reassessment study of Hydroelectric Potential of the Country" carried out by Central Electricity Authority (CEA) during 1978-87, the hydroelectric potential of the State of Jammu and Kashmir in terms of installed capacity has been assessed as 14,146 MW.

(b) Details of power supply position in the State of Jammu and Kashmir for the month of February 2005 and during the period April 2004-February 2005 are as under:

	Energy (MU)		Peak Demand (MW)	
	February 2005	April 2004-February 2005	February 2005	April 2004-February 2005
Requirement	674	7394	1223	1316
Availability	472	6734	1073	1166
Shortage	202	660	150	150
%	30	8.9	12.3	11.4

Details of the power generating plants in operation in the State of Jammu and Kashmir are given in enclosed Statement-I. (See below)

(c) Details of the power projects under construction in the State of Jammu and Kashmir are given in the enclosed Statement-ll. (See below)

(d) Details of the power projects tentatively identified for advance action for yielding benefits during the Eleventh Plan are given in the enclosed Statement-Ill.(See below)

Statement-I

Details of power generating plants in operation in the State of Jammu and Kashmir.

SI. No.	Name of Power House	Installed Capacity MW
	CENTRAL SECTOR (National Hydroelectric Power Corporation i Limited)	
1.	Salal HEP (I & II)	690
2.	Uri-I	480
STATE SECTOR		
1.	Upper Sindh-I & II	127.6
2.	Lower Jhelum	105
3.	Chenani-I, II &III	32.8
4.	Small/Mini/Micro Hydel	
	a. Ganderbal	15
	b. Karnah	2
	c. Sewa-lll	9
	d. Iqbal Bridge	3.75
	e. Hunder	0.40
	f. Sumoor	0.10
	g. Bazgoo	0.30
	h. Stakna	4
Gas Turbine and Diesel Gen. Set		
5.	Pampore G.T.	175
6.	Diesel Gen Set	8.94

Statement-ll

Details of Power Projects under construction in the State of Jammu and Kashmir

SI.No.	Name of Power House	Capacity (MW)	Expected date of commissioning
CENTRAL SECTOR (National Hydroelectric Power Corporation Limited)			
1.	Dulhasti	390	2005-06
2	Sewa-ll	120	2007-08
STATE SECTOR			
1.	Baglihar	450	2005-06
2	Small/Mini Hydel		
	a. Pahalgam	4.50	2004-05
	b. Haftal	1	2004-05
	c. lgo-Marcellong	3	2004-05
	d. Bhaderwah	1.50	2004-05
	e. Matchil	0.35	2005-06
	I. Sanjak	1.26	2005-06
	g. Marpachoo	0.75	2005-06
	h. Dumkhar	2.25	2006-07

Statement-Ill

Power projects tentatively identified for advance-action for yielding benefits during the Eleventh Plan (and beyond) in the State of Jammu and Kashmir

SI.No.	Name of Power House	Capacity (MW)
1.	Kishanganga	330
2.	Uri Stage-ll	240
3.	Bursar	1020
4.	Pakal Dul	1000
5.	Nimoo Bazgo	45
6.	Chutak	44
STATE SECTOR		
1.	Sawalkote(l&ll)	1200
2.	Baglihar Stage-ll	450

1	2	3
3.	Parnai	37.50
4.	New Ganderbal	93
5.	Karthai	240
6.	Lower Karani	50
7.	Ansll	30

Setting up of power exchange

1661. SHRI C. PERUMAL: Will the Minister of POWER be pleased to state:

(a) whether public sector power companies have proposed to set up a power exchange;

(b) if so, the details thereof; and

(c) the benefits likely to accrue through such exchange?

THE MINISTER OF POWER (SHRI P.M. SAYEED) (a) to (c) In accordance with the National Electricity Policy notified by the Government, development of power market would need to be undertaken by the appropriate Electricity Regulatory Commission in consultation with all concerned. Enabling regulations for inter and intra State trading and also regulations on power exchange shall be notified by the appropriate Electricity Regulatory Commission.

In order to examine various issues relating to feasibility of wholesale Power Exchange at national level in India and to develop a Detailed Project Report for the same, NTPC Vidyut Vyapar Nigam has engaged a consortium of consultants, namely, M/s. CRISIL Ltd. and M/s. Nord Pool Consulting, Norway.

Power for Qutub Complex

1662. SHRI RAVULA CHANDRA SEKAR REDDY: Will the Minister of POWER be pleased to state:

(a) whether 97 KW of power has been granted to illuminate the entire Qutub Complex;

(b) if so, whether the complex is capable of bearing such a massive load and if not, whether there is possibility of huge fire erupting in the complex; and